

Attorney Docket No.: 015114-065900US
Client Ref. No.: A941

PTO/SB/01A (06-03)

Approved for use through 07/31/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN
APPLICATION DATA SHEET (37 CFR 1.76)**

Title of Invention

TECHNIQUES FOR AUTOMATED SWEEPING OF PARAMETERS IN
COMPUTER-AIDED DESIGN TO ACHIEVE OPTIMUM PERFORMANCE AND
RESOURCE USAGE

As the below named inventor(s), I/we declare that:

This declaration is directed to:

- ☐ The attached application, or
- ☒ Application No. 10/625,505, filed on July 22, 2003,
- ☐ as amended on _____ (if applicable);

I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;

I/we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;

I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

All statements made herein of my/our own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.

FULL NAME OF INVENTOR(S)

Inventor 1 Terry BorerDate: Dec 16, 2003Signature: Terry BorerCitizen of: CanadaInventor 2 Ian ChesalDate: Dec. 16, 2003Signature: I R ChesalCitizen of: CanadaInventor 3 James Schleicher

Date: _____

Signature: _____

Citizen of: United StatesInventor 4 David Mendel

Date: _____

Signature: _____

Citizen of: United States☒ Additional Inventors are being named on 2 additional forms attached hereto.

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or receive a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 minute to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

23320190 v1

Attorney Docket No.: 015114-065900US
 Client Ref. No.: A941

PTO/SB/D1A (08-03)

Approved for use through 07/31/2003. OMB 0651-0032
 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
 Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Invention	TECHNIQUES FOR AUTOMATED SWEEPING OF PARAMETERS IN COMPUTER-AIDED DESIGN TO ACHIEVE OPTIMUM PERFORMANCE AND RESOURCE USAGE
--------------------	--

As the below named inventor(s), I/we declare that:

This declaration is directed to:

- ☐ The attached application, or
- ☒ Application No. 10/625,505, filed on July 22, 2003,
- ☐ as amended on _____ (if applicable);

I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;

I/we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;

I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.

All statements made herein of my/our own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fines or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.

FULL NAME OF INVENTOR(S)

Inventor 1 Terry Borer Date: _____

Signature: _____ Citizen of: Canada

Inventor 2 Ian Chesal Date: _____

Signature: _____ Citizen of: Canada

Inventor 3 James Schleicher Date: 12/19/03

Signature: [Signature] Citizen of: United States

Inventor 4 David Mendel Date: 12/19/03

Signature: [Signature] Citizen of: United States

☒ Additional inventors are being named on 2 additional forms attached hereto.

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 minute to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.
 SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

23320190 v1

Attorney Docket No.: 015114-065900US

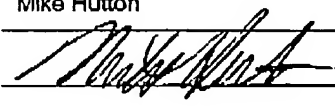
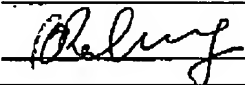
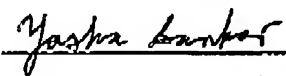
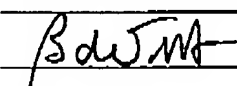
PTO/SB/01A (08-03)


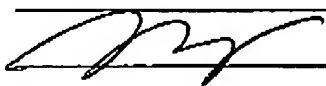
Client Ref. No.: A941

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION
USING AN APPLICATION DATA SHEET (37 CFR 1.76) –
ADDITIONAL INVENTOR(S)
Supplemental Sheet**

FULL NAME OF INVENTOR(S)		
Inventor 5:	Mike Hutton	Date: 12/17/03
Signature:		Citizen of: Canada
Inventor 6:	Boris Ratchev	Date: 1/6/04
Signature:		Citizen of: Bulgaria
Inventor 7:	Yaska Sankar	Date: 12/16/03
Signature:		Citizen of: Canada
Inventor 8:	Babette van Antwerpen	Date: 12/29/03
Signature:		Citizen of: Netherlands

FULL NAME OF INVENTOR(S)		
Inventor 9:	Gregg Baeckler	Date: 12/18/03
Signature:		Citizen of: United States
Inventor 10:	Richard Yuan	Date: 1/5/04
Signature:		Citizen of: Peoples Republic of China
Inventor 11:	Stephen Brown	Date:
Signature:		Citizen of: Canada
Inventor 12:	Vaughn Betz	Date:
Signature:		Citizen of: Canada

Attorney Docket No.: 015114-065900US

PTO/SB/01A (08-03)

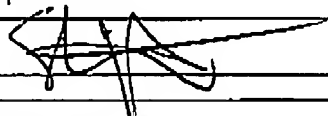
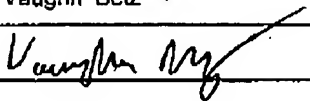
Client Ref. No.: A941

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION
USING AN APPLICATION DATA SHEET (37 CFR 1.76) --
ADDITIONAL INVENTOR(S)
Supplemental Sheet**

FULL NAME OF INVENTOR(S)			
Inventor 5:	Mike Hutton	Date:	
Signature:		Citizen of:	Canada
Inventor 6:	Boris Ratchev	Date:	
Signature:		Citizen of:	Bulgaria
Inventor 7:	Yaska Sankar	Date:	
Signature:		Citizen of:	Canada
Inventor 8:	Babette van Antwerpen	Date:	
Signature:		Citizen of:	Netherlands

FULL NAME OF INVENTOR(S)			
Inventor 9:	Gregg Baeckler	Date:	
Signature:		Citizen of:	United States
Inventor 10:	Richard Yuan	Date:	
Signature:		Citizen of:	Peoples Republic of China
Inventor 11:	Stephen Brown	Date:	Jan 15 / 04
Signature:		Citizen of:	Canada
Inventor 12:	Vaughn Betz	Date:	Jan. 15 / 04
Signature:		Citizen of:	Canada

Attorney Docket No.: 015114-065900US


PTO/SB/01A (06-03)

Client R f. No.: A941

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION
USING AN APPLICATION DATA SHEET (37 CFR 1.76) –
ADDITIONAL INVENTOR(S)
Supplemental Sheet**

FULL NAME OF INVENTOR(S)	
Inventor 13: Kevin Chan	Date: Dec. 16, 2003
Signature: 	Citizen of: Canada
Inventor 14:	Date:
Signature:	Citizen of:
Inventor 15:	Date:
Signature:	Citizen of:
Inventor 16:	Date:
Signature:	Citizen of:

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 minute to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

23320190 v1